# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7469794

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
MARC STEIN	08/29/2013
MARTIN ROCHE	08/10/2013

### **RECEIVING PARTY DATA**

Name:	ORTHOSENSOR INC.
Street Address:	1855 GRIFFIN ROAD
Internal Address:	SUITE A-310
City:	DANIA BEACH
State/Country:	FLORIDA
Postal Code:	33004

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17394017

### **CORRESPONDENCE DATA**

**Fax Number:** (707)736-9219

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided: if that is unsuccessful, it will be sent via US Mail.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 202-808-3550
Email: lkim@bomcip.com

Correspondent Name: BOOKOFF MCANDREWS, PLLC

Address Line 1: 2020 K STREET NW

Address Line 2: SUITE 400

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	00087-0031-04000
NAME OF SUBMITTER:	HEATHER P. HILDRETH
SIGNATURE:	/Heather P. Hildreth/
DATE SIGNED:	08/04/2022

### **Total Attachments: 36**

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PATENT 507422865 REEL: 061084 FRAME: 0549

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# PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date	
Marc Stein	08/29/2013	
Martin Roche	08/10/2013	

### **RECEIVING PARTY DATA**

Name:	Orthosensor Inc.
Street Address:	1855 Griffin Road
Internal Address:	Suite A-310
City:	Dania Seach
State/Country:	FLORIDA
Postal Code:	33004

### PROPERTY NUMBERS Total: 12

Property Type	Number
Application Number:	14026605
Application Number:	14026544
Application Number:	14026620
Application Number:	14026631
Application Number:	14026649
Application Number:	14026684
Application Number:	14027099
Application Number:	14027103
Application Number:	14027104
Application Number:	14027124
Application Number:	14027127
Application Number:	14027130

CORRESPONDENCE DATA

502495752

PATENT REEL: 031208 FRAME: 0001 PATENT

REEL: 061084 FRAME: 0551

Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: ghoshizaki@orthosensor.com

Correspondent Name: Orthosensor Inc.
Address Line 1: 1855 Griffin Road
Address Line 2: Suite A-310

Address Line 4: Dania Beach, FLORIDA 33004

1	NAME OF SUBMITTER:	John P. Keady
	Signature:	/John P. Keady/
	Date:	09/14/2013

### Total Attachments: 34

source=ORTHO-0092-US\_Assn\_MS\_MR\_Signed\_checked-pdf#page1.tif source=ORTHO-0092-US\_Assn\_MS\_MR\_Signed\_checked-pdf#page2.lif source=ORTHO-0095-US\_Assn\_MS\_MR\_Signed-pdf#page1.lif source=ORTHO-0095-US\_Assn\_MS\_MR\_Signed-pdf#page2.tif source=ORTHO-0095-US\_Assn\_MS\_MR\_Signed-pdf#page3.lif source=ORTHO-0098-US\_Assn\_MS\_MR\_Signed\_checked-pdf#page1.tif source=ORTHO-0098-US\_Assn\_MS\_MR\_Signed\_checked-pdf#page2.tif source=ORTHO-0098-US\_Assn\_MS\_MR\_Signed\_checked-pdf#page3.tif source=ORTHO-0100-US\_Assn\_MS\_MR\_Signed-checked-pdf#page1.tif source=ORTHO-0100-US\_Assn\_MS\_MR\_Signed-checked-pdf#page2.tif source=ORTHO-0100-US\_Assn\_MS\_MR\_Signed-checked-pdf#page3.tif source=ORTHO-0101\_US\_Assn\_MS\_MR\_Signed-checked-pdf#page1.tif source=ORTHO-0101\_US\_Assn\_MS\_MR\_Signed-checked-pdf#page2.tif source=ORTHO-0101\_US\_Assn\_MS\_MR\_Signed-checked-pdf#page3.tif source=ORTHO-0102-US\_Assn\_MS\_MR\_Signed-checked-pdf#page1.tif source=ORTHO-0102-US\_Assn\_MS\_MR\_Signed-checked-pdf#page2.tif source=ORTHO-0102-US\_Assn\_MS\_MR\_Signed-checked-pdf#page3.tif source=ORTHO-0103-US\_Assn\_MS\_MR\_Signed-checked-pdf#page1.tif source=ORTHO-0103-US\_Assn\_MS\_MR\_Signed-checked-pdf#page2.tif source=ORTHO-0103-US\_Assn\_MS\_MR\_Signed-checked-pdf#page3.tif source=ORTHO-0104-US\_Assn\_MS\_MR\_Signed-checked-pdf#page1.tif source=ORTHO-0104-US\_Assn\_MS\_MR\_Signed-checked-pdf#page2.tif source=ORTHO-0104-US\_Assn\_MS\_MR\_Signed-checked-pdf#page3.tif source=ORTHO-0105-US\_Assn\_MS\_MR\_Signed-checked-pdf#page1.tif source=ORTHO-0105-US\_Assn\_MS\_MR\_Signed-checked-pdf#page2.tif source=ORTHO-0105-US\_Assn\_MS\_MR\_Signed-checked-pdf#page3.tif source=ORTHO-0106-US\_Assn\_MS\_MR\_Signed-checked-pdf#page1.tif source=ORTHO-0106-US Assn MS MR Signed-checked-pdf#page2.tif source=ORTHO-0106-US\_Assn\_MS\_MR\_Signed-checked-pdf#page3.tif source=ORTHO-0107-US\_Assn\_MS\_MR\_Signed-checked-pdf#page1.tif source=ORTHO-0107-US\_Assn\_MS\_MR\_Signed-checked-pdf#page2.tif source=ORTHO-0108-US\_Assn\_MS\_MR\_Signed-checked-pdf#page1.tif source=ORTHO-0108-US\_Assn\_MS\_MR\_Signed-checked-pdf#page2.tif source=ORTHO-0108-US\_Assn\_MS\_MR\_Signed-checked-pdf#page3.tif

> PATENT REEL: 031208 FRAME: 0002 PATENT

REEL: 061084 FRAME: 0552

Patent Application of: Stein et al. Docket No.: ORTHO-0092-US

Serial Number Filing Date:

Title: KINETIC ASSESSMENT AND ALIGNMENT OF THE MUSCULAR-

SKELETAL SYSTEM AND METHOD THEREFOR

ASSIGNOR

Full Name of Inventor: Marc Stein

Mailing Address: 2462 W. Binner Dr. Chandler, Arizona 85224

Citizenship: USA

ASSIGNEE: OrthoSensor, Inc.

Address: 1560 Sawgrass Corporate Pkwy, 4th Floor, Sunrise, FL, 33323, US

For good and valuable consideration, receipt of which is hereby acknowledged, I ASSIGNOR, do hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said invention and Patent Application throughout the United States of America, including any and all Patents which may be granted therefore including any and all United States Letters Patent granted on any divisional, continuation, continuation-in-part and reissue applications of said U.S. Patent Application; and the entire right, title and interest in and to said invention throughout the world. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives. If no serial number is listed above for the captioned patent application, Assignor hereby authorizes Orthosensor Inc. to insert into this Assignment the Serial Number or other information which may be necessary to identify the patent application or patents to which this Assignment relates.

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Inventor: Marc Stein

Patent Application of: Stein et al. Docket No.: **ORTHO-0092-US** 

Serial Number Filing Date:

Title: KINETIC ASSESSMENT AND ALIGNMENT OF THE MUSCULAR-

SKELETAL SYSTEM AND METHOD THEREFOR

ASSIGNOR

Full Name of Inventor: Martin Roche

Mailing Address: 2320 Delmar Place Fort Lauderdale, Florida 33301

Citizenship: USA

ASSIGNEE: OrthoSensor, Inc.

Address: 1560 Sawgrass Corporate Pkwy, 4th Floor, Sunrise, FL, 33323, US

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DATE:

Inventor: Martin Roche

Patent Application of: Stein et al. Docket No.: ORTHO-0095-US

Serial Number Filing Date:

Title: SYSTEM AND METHOD FOR MEASURING MUSCULAR-SKELETAL

ALIGNMENT TO A MECHANICAL AXIS

ASSIGNOR

Full Name of Inventor: Marc Stein

Mailing Address: 2462 W. Binner Dr. Chandler, Arizona 85224

Citizenship: USA

ASSIGNEE: OrthoSensor, Inc.

Address: 1560 Sawgrass Corporate Pkwy, 4th Floor, Sunrise, FL, 33323, US

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DATE

Inventor: Marc Stein

Patent Application of: Stein et al. Docket No.: ORTHO-0095-US

Serial Number Filing Date:

Title: SYSTEM AND METHOD FOR MEASURING MUSCULAR-SKELETAL ALIGNMENT TO A MECHANICAL AXIS

ASSIGNOR

Full Name of Inventor: Martin Roche

Mailing Address: 2320 Delmar Place Fort Lauderdale, Florida 33301

Citizenship: USA

ASSIGNEE: OrthoSensor, Inc.

Address: 1560 Sawgrass Corporate Pkwy, 4<sup>th</sup> Floor, Sunrise, FL, 33323, US

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mr an

Patent Application of: Stein et al. Docket No.: ORTHO-0098-US

Serial Number Filing Date:

Title: A SYSTEM AND METHOD FOR ASSESSING, MEASURING, AND

CORRECTING AN ANTERIOR-POSTERIOR BONE CUT

**ASSIGNOR** 

Full Name of Inventor: Marc Stein

Mailing Address: 2462 W. Binner Dr. Chandler, Arizona 85224

Citizenship: USA

ASSIGNEE: OrthoSensor, Inc.

Address: 1560 Sawgrass Corporate Pkwy, 4th Floor, Sunrise, FL, 33323, US

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DATE

Inventor: Marc Stein

Patent Application of: Stein et al. Docket No.: ORTHO-0098-US

Serial Number Filing Date:

Title: A SYSTEM AND METHOD FOR ASSESSING, MEASURING, AND CORRECTING AN ANTERIOR-POSTERIOR BONE CUT

ASSIGNOR

Full Name of Inventor: Martin Roche

Mailing Address: 2320 Delmar Place Fort Lauderdale, Florida 33301

Citizenship: USA

ASSIGNEE: OrthoSensor, Inc.

Address: **1560 Sawgrass Corporate Pkwy**, 4<sup>th</sup> Floor, Sunrise, FL, 33323, US

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DATE:

Patent Application of: Stein et al. Docket No.: ORTHO-0100-US

Serial Number Filing Date:

Title: A SYSTEM AND METHOD FOR MEASURING SLOPE OR TILT OF A

BONE CUT ON THE MUSCULAR-SKELETAL SYSTEM

ASSIGNOR

Full Name of Inventor: Marc Stein

Mailing Address: 2462 W. Binner Dr. Chandler, Arizona 85224

Citizenship: USA

ASSIGNEE: OrthoSensor, Inc.

Address: 1560 Sawgrass Corporate Pkwy, 4th Floor, Sunrise, FL, 33323, US

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DATE:

Inventor: Marc Stein

Patent Application of: Stein et al. Docket No.: ORTHO-0100-US

Serial Number Filing Date:

Title: A SYSTEM AND METHOD FOR MEASURING SLOPE OR TILT OF A BONE CUT ON THE MUSCULAR-SKELETAL SYSTEM

ASSIGNOR

Full Name of Inventor: Martin Roche

Mailing Address: 2320 Delmar Place Fort Lauderdale, Florida 33301

Citizenship: USA

ASSIGNEE: OrthoSensor, Inc.

Address: **1560 Sawgrass Corporate Pkwy, 4<sup>th</sup> Floor, Sunrise, FL, 33323, US** 

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DATE:

Patent Application of: Stein et al. Docket No.: ORTHO-0101-US

Serial Number Filing Date:

Title: BONE CUTTING METHOD FOR ALIGNMENT RELATIVE TO A

MECHANICAL AXIS

ASSIGNOR

Full Name of Inventor: Marc Stein

Mailing Address: 2462 W. Binner Dr. Chandler, Arizona 85224

Citizenship: USA

ASSIGNEE: OrthoSensor, Inc.

Address: 1560 Sawgrass Corporate Pkwy, 4th Floor, Sunrise, FL, 33323, US

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DATE:

Inventor: Marc Stein

Patent Application of: Stein et al. Docket No.: **ORTHO-0101-US** 

Serial Number Filing Date:

Title: BONE CUTTING METHOD FOR ALIGNMENT RELATIVE TO A

MECHANICAL AXIS

ASSIGNOR

Full Name of Inventor: Martin Roche

Mailing Address: 2320 Delmar Place Fort Lauderdale, Florida 33301

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ASSIGNEE: OrthoSensor, Inc.

Address: 1560 Sawgrass Corporate Pkwy, 4<sup>th</sup> Floor, Sunrise, FL, 33323, US

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DATE:

Patent Application of: Stein et al. Dacket No.: ORTHO-0102-US

Serial Number Filing Date:

Title: BONE CUTTING SYSTEM FOR ALIGNMENT RELATIVE TO A

**MECHANICAL AXIS** 

ASSIGNOR

Full Name of Inventor: Marc Stein

Mailing Address: 2462 W. Binner Dr. Chandler, Arizona 85224

Citizenship: USA

ASSIGNEE: OrthoSensor, Inc.

Address: 1560 Sawgrass Corporate Pkwy, 4th Floor, Sunrise, FL, 33323, US

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Inventor: Marc Stein

Patent Application of: Stein et al. Docket No.; ORTHO-0102-US

Serial Number Filing Date:

Title: BONE CUTTING SYSTEM FOR ALIGNMENT RELATIVE TO A

MECHANICAL AXIS

ASSIGNOR

Full Name of Inventor: Martin Roche

Mailing Address: 2320 Delmar Place Fort Lauderdale, Florida 33301

Citizenship: USA

ASSIGNEE: OrthoSensor, Inc.

Address: 1560 Sawgrass Corporate Pkwy, 4<sup>th</sup> Floor, Sunrise, FL, 33323, US

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DATE

Patent Application of: Stein et al. Docket No.: ORTHO-0103-US

Serial Number Filing Date:

Title: A SYSTEM AND METHOD TO CHANGE A CONTACT POINT OF THE

MUSCULAR-SKELETAL SYSTEM

ASSIGNOR

Full Name of Inventor: Marc Stein

Mailing Address; 2462 W. Binner Dr. Chandler, Arizona 85224

Citizenship: USA

ASSIGNEE: OrthoSensor, Inc.

Address: 1560 Sawgrass Corporate Pkwy, 4th Floor, Sunrise, FL, 33323, US

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DATE.

Inventor: Marc Stein

Patent Application of: Stein et al. Docket No.: ORTHO-0103-US

Serial Number Filing Date:

Title: A SYSTEM AND METHOD TO CHANGE A CONTACT POINT OF THE MUSCULAR-SKELETAL SYSTEM

ASSIGNOR

Full Name of Inventor: Martin Roche

Mailing Address: 2320 Delmar Place Fort Lauderdale, Florida 33301

Citizenship: USA

ASSIGNEE: OrthoSensor, Inc.

Address: 1560 Sawgrass Corporate Pkwy, 4<sup>th</sup> Floor, Sunrise, FL, 33323, US

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DATE:

**PATENT** 

REEL: 061084 FRAME: 0571

Patent Application of: Stein et al. Docket No.: ORTHO-0104-US

Serial Number Filing Date:

Title: A METHOD TO MEASURE MEDIAL-LATERAL OFFSET RELATIVE TO A

**MECHANICAL AXIS** 

ASSIGNOR

Full Name of Inventor: Marc Stein

Mailing Address: 2462 W. Binner Dr. Chandler, Arizona 85224

Citizenship: USA

ASSIGNEE: OrthoSensor, Inc.

Address: 1560 Sawgrass Corporate Pkwy, 4th Floor, Sunrise, FL, 33323, US

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DATE

Inventor: Marc Stein

Patent Application of: Stein et al. Docket No.: **ORTHO-0104-US** 

Serial Number Filing Date:

Title: A METHOD TO MEASURE MEDIAL-LATERAL OFFSET RELATIVE TO A MECHANICAL AXIS:

ASSIGNOR

Full Name of Inventor: Martin Roche

Mailing Address: 2320 Delmar Place Fort Lauderdale, Florida 33301

Citizenship: USA

ASSIGNEE: OrthoSensor, Inc.

Address: 1560 Sawgrass Corporate Pkwy, 4<sup>th</sup> Floor, Sunrise, FL, 33323, US

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Patent Application of: Stein et al. Docket No.: ORTHO-0105-US

Serial Number Filing Date:

Title: A BONE CUTTING SYSTEM FOR THE LEG AND METHOD THEREFOR

ASSIGNOR

Full Name of Inventor: Marc Stein

Mailing Address: 2462 W. Binner Dr. Chandler, Arizona 85224

Citizenship: USA

ASSIGNEE: OrthoSensor, Inc.

Address: 1560 Sawgrass Corporate Pkwy, 4th Floor, Sunrise, FL, 33323, US

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DATE

Inventor: Marc Stein

Patent Application of: Stein et al. Docket No.: **ORTHO-0105-US** 

Serial Number Filing Date:

Title: A BONE CUTTING SYSTEM FOR THE LEG AND METHOD THEREFOR

ASSIGNOR

Full Name of Inventor: Martin Roche

Mailing Address: 2320 Delmar Place Fort Lauderdale, Fiorida 33301

Citizenship: USA

ASSIGNEE: OrthoSensor, Inc.

Address: 1560 Sawgrass Corporate Pkwy, 4<sup>th</sup> Floor, Sunrise, FL, 33323, US

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DATE:		20
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Patent Application of: Stein et al. Docket No.: ORTHO-0106-US

Serial Number Filing Date:

Title: A REFERENCE POSITION TOOL FOR THE MUSCULAR-SKELETAL

SYSTEM AND METHOD THEREFOR

ASSIGNOR

Full Name of Inventor: Marc Stein

Mailing Address: 2462 W. Binner Dr. Chandler, Arizona 85224

Citizenship: USA

ASSIGNEE: OrthoSensor, Inc.

Address: 1560 Sawgrass Corporate Pkwy, 4th Floor, Sunrise, FL, 33323, US

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DATE

Inventor: Marc Stein

Patent Application of: Stein et al. Docket No.: ORTHO-0106-US

Serial Number Filing Date:

Title: A REFERENCE POSITION TOOL FOR THE MUSCULAR-SKELETAL SYSTEM AND METHOD THEREFOR

ASSIGNOR

Full Name of Inventor, Martin Roche

Mailing Address: 2320 Delmar Place Fort Lauderdale, Florida 33301

Citizenship: USA

ASSIGNEE: OrthoSensor, Inc.

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DATE:
8/0/2 1/10

Patent Application of: Stein et al. Docket No.: **ORTHO-0107-US** 

Serial Number Filing Date:

Title: A SYSTEM FOR SURGICAL INFORMATION AND FEEDBACK DISPLAY

ASSIGNOR

Full Name of Inventor: Marc Stein

Mailing Address: 2462 W. Binner Dr. Chandler, Arizona 85224

Citizenship: USA

ASSIGNEE: OrthoSensor, Inc.

Address: 1560 Sawgrass Corporate Pkwy, 4th Floor, Sunrise, FL, 33323, US

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DATE

Inventor: Marc Stein

Patent Application of: Stein et al. Docket No.: ORTHO-0107-US

Serial Number Filing Date:

Title: A SYSTEM FOR SURGICAL INFORMATION AND FEEDBACK DISPLAY

ASSIGNOR

Full Name of Inventor: Martin Roche

Mailing Address: 2320 Deimar Place Fort Lauderdale, Florida 33301

Citizenship: USA

ASSIGNEE: OrthoSensor, Inc.

Address: 1560 Sawgrass Corporate Pkwy, 4th Floor, Sunrise, FL, 33323, US

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CATE:

Inventor: Martin Roche

Patent Application of: Stein et al. Docket No.: ORTHO-0108-US

Serial Number Filing Date:

Title: A METHOD OF PROVIDING FEEDBACK TO AN ORTHOPEDIC

**ALIGNMENT SYSTEM** 

ASSIGNOR

Full Name of Inventor: Marc Stein

Mailing Address: 2462 W. Binner Dr. Chandler, Arizona 85224

Citizenship: USA

ASSIGNEE: OrthoSensor, Inc.

Address: 1560 Sawgrass Corporate Pkwy, 4th Floor, Sunrise, FL, 33323, US

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DATE

Inventor: Marc Stein

Patent Application of: Stein et al. Docket No.: **ORTHO-0108-US** 

Serial Number Filing Date:

Title: A METHOD OF PROVIDING FEEDBACK TO AN ORTHOPEDIC ALIGNMENT SYSTEM

ASSIGNOR.

Full Name of Inventor: Martin Roche

Mailing Address: 2320 Delmar Place Fort Lauderdale, Florida 33301

Citizenship: USA

ASSIGNEE: OrthoSensor, Inc.

Address: 1560 Sawgrass Corporate Pkwy, 4<sup>th</sup> Floor, Sunrise, FL, 33323, US

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PATENT REEL: 061084 FRAME: 0586

RECORDED: 08/04/2022